

FIG. 1
(PRIOR ART)

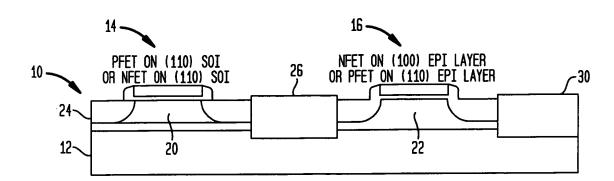


FIG. 2
(PRIOR ART)

HIGH-V_{TH}
SOI PFET

SB:STANDBY

SB:STANDBY

SB:STANDBY

SOI DEVICES

SOI DEVICES

FIG. 3

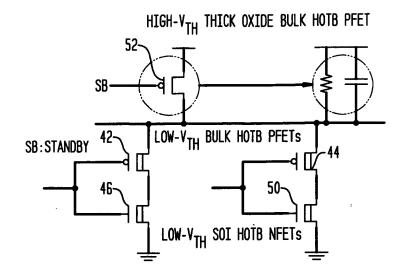


FIG. 4

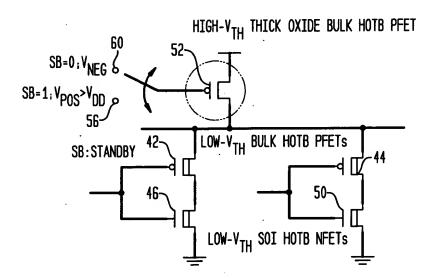


FIG. 5

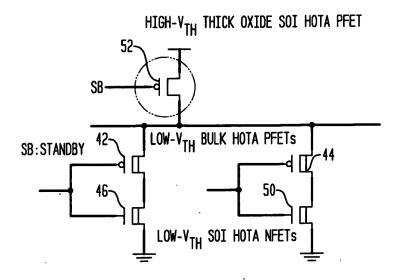


FIG. 6

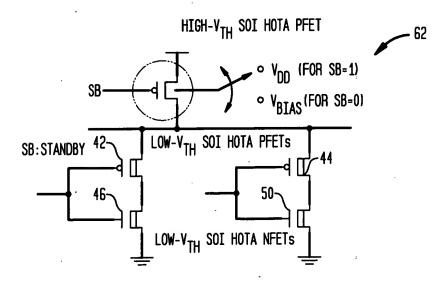


FIG. 7

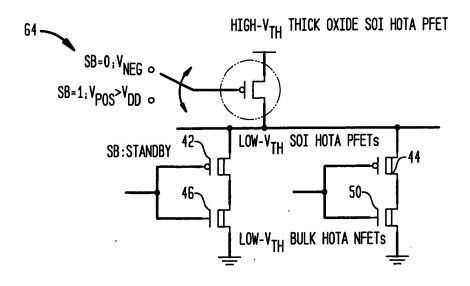


FIG. B

HOTA SOI HEADER SUPERIOR THAN HOTB BULK HEADER; MORE CURRENT DRIVE

